

PLAN REVIEW CHECKLIST CHANDLER HEIGHTS CITRUS IRRIGATION DISTRICT

Approval Date: March 11, 2020 Effective Date: May 1, 2020

PLAN REVIEW CHECKLIST

Submittal Requirements

First Submittal

- Documentation showing ownership of the site to be developed
- Commercial Development Application Fee : \$10,000
- Three copies of water plans: 24 x 36 stamped by an Arizona PE
- Two copies of proposed new CHCID easements: legal description, exhibit
- First Plan review fee: \$350
- Inspection fee: \$200

Second Submittal

- Three copies of plans: 24 x 36 Stamped by an Arizona PE
- No fee required

Third Submittal

- If a third submittal is required due to lack of response to District comments an additional plan review fee of \$250 will be required.
- 3 copies of plans: 24 x 36 Stamped by an Arizona PE
- Check for Third Submittal Plan Review Fee \$250

Final Submittal

- 3 copies of plans: 24 x 36
- 1 copy with cover sheet signed "approved" will be returned to applicant

Engineering Requirements

- 1) The site plan must include the following:
 - a. Applicant/ owner name, address, and phone number
 - b. CHCID general notes
 - c. Blue Stake logo
 - d. Vicinity map showing major cross streets
 - e. North arrow, legend, sheet numbers
 - f. Legal description, address, parcel number, street names, etc. to clearly identify project location
 - g. Summary table showing total bore and trench footage, number of bore pits, peds, vaults, cabinet box, and all other equipment/ facilities
 - h. Unique Job Number/ Project Number (revised plans must be indicated on plan with revision date)
 - i. Stationing and scaled drawing
- 2) The site plan must depict the location and dimensions (including unit of measurement) for the following:
 - a. Right-of-way
 - b. Edge of pavement

- c. Curb
 - d. Sidewalk
 - e. Existing utilities
 - f. Easements
 - g. Existing and proposed running line, bore pits, peds/vault, etc.
- 3) The site plan must provide details for all trench, bore, equipment/ facilities (pedestals, vault, cabinet box, etc.).
 - 4) 4. The site plan must provide vehicle sight distance clearance for all new pedestals, vault, cabinet box, etc. according to Town of Queen Creek Standard Detail R-125.
 - 5) Proposed running line, bore pits, and equipment/facilities must be in PUE where available, otherwise close to property line in ROW or where it is least impacted. CHCID does NOT allow pavement cuts, unless there are not any other alternatives.

Utility Requirements

1. All dry utility installation and crossings shall be reviewed on a case-by case basis. Some guidelines are specifically identified below as a general aid in the design and planning. Actual requirements may vary based on site specific conditions or operation consideration.
2. Comply with MAG Uniform Standard Specifications and Standard Details unless otherwise noted and approved in project specific documents.
3. Maintain a minimum of 1' of vertical clearance between wet and dry utilities. Clearance is measured from outside to outside of nominal pipe sizes. A 2' horizontal clearance is allowed for pipes that run parallel for a maximum of no more than 50'. 5' of horizontal separation shall be maintained for parallel lines that run more than 50'.
4. Provide section views of new CHCID piping crossing existing utilities or new utilities crossing existing CHCID pipes.
- 5 Provide plan notation where utilities cross and need separation.
6. Provide continuous support and protection when wet utilities are uncovered.
7. Trench backfill compaction shall be MAG Type I or Type III. Water consolidation is not permitted next to wet utilities.
8. Utility crossings shall be made at 90-degree angles.